

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,733	07/15/2003	Katsuhiko Maeda	240202US2	7269
22850	7590 06/23/2004		EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.			EICKHOLT,	EUGENE H
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER
	•		2854	-

DATE MAILED: 06/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
Office Action Summers	10/618,733	MAEDA, KATSUHIKO					
Office Action Summary	Examiner	Art Unit					
	Eugene H Eickholt	2854					
The MAILING DATE of this communication apperiod for Reply	_	orrespondence address					
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.  after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin  earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be timy within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONEI	, will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).					
Status .							
1) Responsive to communication(s) filed on	_·						
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This	This action is FINAL. 2b) ☐ This action is non-final.						
) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4) Claim(s) <u>1-30</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
	6) Claim(s) is/are rejected.						
<u> </u>	7) Claim(s) is/are objected to.						
8) Claim(s) <u>1-30</u> are subject to restriction and/or	election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examine	er.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E							
Priority under 35 U.S.C. § 119							
12) △ Acknowledgment is made of a claim for foreign a) △ All b) ☐ Some * c) ☐ None of:  1. △ Certified copies of the priority document 2. ☐ Certified copies of the priority document 3. ☐ Copies of the certified copies of the priority document application from the laterantical Purpose.	s have been received. s have been received in Applicati rity documents have been receive	on No					
application from the International Burea  * See the attached detailed Office action for a list	, ,,,	d					
See the attached detailed Office action for a list	or the certified copies not receive	u.					
Attachment(s)							
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary (PTO-413) Paper No(s)/Mail Date						
Notice of Dialisperson's Patent Diawing Review (P10-946)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date		atent Application (PTO-152)					

This application contains claims directed to the following patentably distinct species of the claimed invention: Group A, Figs. 1-9; Group B, Fig. 10-11; Group C, Fig. 12; Group D, Figs. 13-16; Group E, Fig. 17; Group F, Fig. 18; and Group G, Fig. 19.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, at least claim 1 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Art Unit: 2854

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

A shortened statutory period of 30 days is set to respond.

Any inquiry concerning the specifics of this communication should be directed to Examiner Eickholt, who can be reached Tuesday through Thursday. Inquiries of a general nature should be directed to the TC2800 receptionist.

Contact numbers: Exr. Eugene H. Eickholt SPE Andrew Hirshfeld TC 2800 Fax

571-2722160 571-2722168 703-8729306

EUGENE H. EICKHOLT PAIMARY EXAMINER